

# NOTICE TO HUNTERS

Please be advised that survey, cutting, and recording crews associated with a 3D seismic survey may be working in hunting areas within the northern portion of the Lance Rosier Unit (LRU) of the Preserve between September and November of 2006.

Kerr-McGee Oil & Gas Onshore LP (Kerr-McGee) proposes to conduct cable-only operations associated with a three-dimensional (3-D) seismic survey within and adjacent to the LRU of the Preserve. A plat of the area of operations is on the reverse side of this Notice. The purpose of the survey is to provide a high-resolution image of subsurface geological features that will allow Kerr-McGee to effectively evaluate hydrocarbon reserves underlying the project area. The 3-D seismic survey within NPS lands requires the deployment of motion sensing devices (receivers), which would be deployed at regular intervals of 220 feet along receiver lines, with spacing between receiver lines of 1,320 feet.

Surveying within the Preserve would occur between July and September of 2006. Surveying would be completed in approximately 10 days to two weeks, barring unforeseen factors such as weather conditions. It is estimated that two compass crews of two people each, four cutting crews of 3 people each, and two survey crews of 2 people each would be necessary to survey receiver point locations within the Preserve. Survey crews would mark points along receiver lines with flagging and pin flags.

Recording operations are scheduled to begin in the LRU of the Preserve on September 1, 2006, and could occur within Preserve lands over a period of approximately 75 days, the amount of time necessary to complete the entire project area, due to the spacing of the tracts of land. Operations would proceed from east to west throughout the project area. Recording equipment would consist of cables, geophones, and batteries. This equipment would be deployed and removed by helicopter and laid out and picked up by crews on foot.

Helicopters would be utilized throughout the project area to support recording and clean-up operations. Helicopters would lower cache bags containing recording equipment at regular intervals (approximately every sixth station/receiver point) along receiver lines using 100-foot long cables. Helicopter use at altitudes of 100 feet and above is possible during the deployment, troubleshooting, and pickup of equipment throughout the project area. Crews would travel along the lines on foot deploying the recording equipment.

It is estimated that four layout/pickup crews of four to five people per crew would be required to complete operations in the Preserve. In addition, there would be four to six individuals utilized for troubleshooting operations within the Preserve throughout the recording phase of operations.

The following measures would be taken to minimize impacts to hunters:








- No off-road vehicle use will be permitted. Crews will access the areas by foot.
- Each survey crew member working in the area will wear orange safety gear which will be clearly visible at all times.
- Signs would be posted in visitor use areas notifying hunters and visitors of operations

**We ask you, as a hunter, to please be aware of the crews working in the area, and always put safety first!**

If you have any questions or would like additional information about this project, please feel free to contact:

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Big Thicket National Preserve	Dusty Pate	(409) 951-6822

**Kerr-McGee Oil & Gas Onshore LP  
Kountze 3D Project Area and Hunter Education Map  
Lance Rosier Unit, Big Thicket National Preserve**

-  Big Thicket National Preserve Boundaries (7/14/2006)
-  Kountze 3D Pre-Plot Source Locations
-  Kountze 3D Pre-Plot Receiver Locations
-  Potential Access Routes
-  Roads
-  Trails
-  Hunting Areas

Coordinate System: UTM Zone 15  
Coordinate Datum: NAD 1983  
1984 USGS 1:24K Topographic Quads  
Map Produced 7-18-2006

**Dixie Environmental Services Co.**

